

Prompt Engineering

Why use it?

What is Prompt Engineering?



- Crafting specific and effective instructions or queries when using natural language processing models like ChatGPT
- Choosing words and sentence structures that prompt desired responses from the model
- Fine tuning input and generating desired output that aligns with the user's intentions
- You do not have to be a programmer or an engineer to use prompt engineering

Why is Prompt Engineering Important?

- For better interpretability and desired results
- To avoid answers that are vague, imprecise, or not helpful
- Crucial for obtaining accurate and relevant information
- Better prompts get better answers, reduce time and make interactions more efficient
- Better prompts mean better trained models for future tasks



What are prompts and how can they be "engineered" effectively?



- Adding additional guidance in terms of role, tone, and context
- Not generalizing a prompt too much
- Making sure the information added is not too much as that can confuse the model
- Making the user intent and purpose clear for the model to generate content in the relevant context
- Can be effective by using prompt patterns like question refinement, audience persona, recipe patterns etc.

Need Further Support?
Request a **one-on-one**
appointment with a DLI
Instructional Designer.



Resources

<https://arxiv.org/abs/2310.14735>

<https://www.geeksforgeeks.org/what-is-prompt-engineering-the-ai-revolution/?ref=lb>

https://www.youtube.com/watch?v=_ZvnD73m40o

<https://youtu.be/JC4v5AS4RIM>